Wood Burning Stoves & Inserts

AVALON
Firestyles for Life

Wood Burning Stoves & Inserts

Firestyles For Life

Your home is a reflection of your personal style. Why shouldn't your hearth appliance be the same? Just as furniture and objects of art are both functional and please the eye, so can your stove or fireplace.

Avalon has beautifully designed works of art to let your personal expression shine through. No matter what your heating needs are an Avalon hearth product will enhance it.

Choose the fire that best expresses your home's personality and begin heating with style.

Wood Heats Like No Other Fuel

Wood is nature's renewable resource. A natural fuel that burns like no other. A wood fire is cozy - the radiant and convective heat from your Avalon wood stove or insert warms body and soul.

Environmentally Responsible

An open fireplace or antique stove may conjure fond memories, but they actually create pollution and yield very low energy efficiency. In contrast, our Avalon wood burning appliances are EPA certified and produce virtually no visible smoke or creosote.

Renewable Energy

When fossil fuels like heating oil are burned, carbon dioxide - the gas responsible for the greenhouse effect - is released into the atmosphere. But when wood is burned, it's part of a natural cycle: A tree absorbs carbon dioxide as it grows. When a tree falls into decay or is burned as firewood, the carbon dioxide is released and gets absorbed again by other young trees. By practicing sustainable wood energy use and keeping our forests healthy, this cycle can be maintained virtually forever!

Energy Independence

Heating with wood offers independence from the rising costs of the utility companies. Even when your power goes out and all other conventional heating systems are useless, a wood burning stove will keep you warm and self-sufficient.

AVALON
Firestyles for Life

RADIANT & CONVECTIVE HEAT

In addition to radiant heat, which only warms objects within the room, all Avalon woodburning appliances feature a convection chamber to circulate room air around the stove and push warm air back into the room. This dynamic process circulates warm air to other areas of your home without using a blower.

Our unique knife-edge seal between the door gasket and stove body ensure an air-tight seal for years of operation.

A single, easy-to-use draft control simplifies stove operation and heat output.

Avalon's cast door is designed to last a lifetime. The finely crafted wood handle has a naturally comfortable touch and durable, integrated hinge.

GREENSTART™

SAFE, CONVENIENT, RELIABLE!
Several Avalon models feature the revolutionary GreenStart™ igniter option that allows you to start your fire with the push of a button! No matches, no paper!

OLYMPIC™ - Premium Large Wood

Featuring the
GREEN START™
Push Button Igniter Option
AVALON
Use your Smart Phone QR Reader to watch a video on the GreenSmart Igniter

The Olympic stove is shown with optional polished aluminum door and pedestal base.

The beauty and grace of the Olympic stove is matched only by its remarkable efficiency. At just 2.6 grams of emissions per hour, the Olympic is one of the cleanest-burning large wood stoves ever approved by the EPA. Its large firebox can handle logs up to 24" long, providing up to 12 hours of continuous burn time. It also features a single control to adjust heat output and a by-pass damper to prevent smoke puff-backs while starting and reloading. In addition to several leg styles, an optional pedestal base with or without an extra-large ashpan is available. And for maximum convenience, the Olympic features a spacious cook top surface.

Burning Stove

The Olympic freestanding stove is shown with black door and solid brass sculptured legs.

Approved For
Outside Combustion Air
Mobile-Home Installation
Alcove Installation
Hearth-Stove Installation

Emissions	Heating Capacity*	Heat Output**	Maximum Burn Time	Firebox Size	Maximum Log Size	Weight	Construction	Efficiency
2.6 Grams Per Hour	1,500 to 2,500 Sq. Ft.	74,300 BTU/Hr. Cord Wood	Up to 12 Hours	3.1 Cubic Foot	24"Up to	510 lbs. (With Pedestal)	5/16" to 3/16" Steel Plate	75.2%

* Heating capacity may vary depending on the degree of home insulation, floor plan, and ambient temperature zone of the area in which you live.
** EFFICIENCY testing was conducted in accordance with the CSA B415-1-2000 Method for Testing the Performance of Solid-Fuel-Burning Heating Appliances.
Tests were conducted at the category two (med. low) burn rate for wood-burning models using the LHV for the test fuel.

RAINIER™ - Premium Medium Wood

Featuring the
GREEN START™
Push Button Igniter Option
Use your Smart Phone QR Reader to watch a video on the GreenSmart Igniter

The Rainier stove is shown with the standard black door and optional pedestal base.

With its unique heat transfer system and elegant design, the Rainier towers above other stoves in its class. Featuring both radiant surfaces and a convective heat exchanger, the Rainier can heat up to an 1,800 sq. ft. home. The Rainier's large firebox can handle logs up to 20" long, great for overnight burns, yet still one of the most efficient medium-size stoves ever tested. The Rainier is also remarkably easy to operate and maintain. A single air control adjusts heat output, and the optional pedestal base features a huge ashpan to minimize ash removal between burns.

Burning Stove

The Rainier freestanding stove is shown with polished aluminum door and cast black legs.

Approved For
Outside Combustion Air
Mobile-Home Installation
Alcove Installation
Hearth-Stove Installation

Emissions	Heating Capacity*	Heat Output**	Maximum Burn Time	Firebox Size	Maximum Log Size	Weight	Construction	Efficiency
2.0 Grams Per Hour	800 to 1,800 Sq. Ft.	71,800 Btu's/Hr. Cord Wood	Up to 9 Hours	1.8 Cubic Foot	Up to 20"	355 lbs. (With Pedestal)	1/4" to 3/16" Steel Plate	77.6%

* Heating capacity may vary depending on the degree of home insulation, floor plan, and ambient temperature zone of the area in which you live.
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SPOKANE™ - Value Priced Small & Medium

The Spokane stove is shown with standard black door and optional pedestal base.

Great style, performance and the quality you've come to expect in Avalon wood stoves and inserts is now available in a small and mid-sized entry model. For those customers just starting out, the Spokane™ is the perfect stove or insert for the starter home or young family. Without compromising on construction or function, Avalon engineers have managed to produce a wood stove and insert that's affordable and just plain heats. Enhance the heat transfer into your home with the optional 160 CFM fan. Both stove models feature large cooktop surfaces and are available with your choice of sculptured legs or pedestal. Both insert models are approved for both masonry and zero clearance (metal) fireplaces. All Spokane stoves and inserts are backed by a 5 year warranty.

Wood Burning Stoves & Inserts

AVALON
Firestyles for Life

Spokane 1250 Stove and Insert

Height (Legs)	26 1/2"
Height (Pedestal)	29 3/4"
Height (Insert)	20 3/4"
Width	23 7/8"
Depth	16 1/4"
Flue Center (from back)	4 1/8"

Emissions	Heating Capacity	Heat Output
4.4 Grams Per Hour	600 to 1,200 Sq. Ft.	66,800 BTU/Hr. Cord Wood
Maximum Burn Time	**Firebox Size**	**Maximum Log Size**
Up to 8 Hours	1.6 Cubic Foot	18"
Weight	**Construction**	**Efficiency**
243 lbs. (With Legs)	3/16" Steel Plate	Up to 79.5%

Spokane 1750 Stove and Insert

Height (Legs)	26 1/2"
Height (Pedestal)	30 5/8"
Height (Insert)	19 3/4"
Width	24 1/4"
Depth	23 1/8"
Flue Center (from back)	5 3/4"

Emissions	Heating Capacity	Heat Output
1.9 Grams Per Hour	1,200 to 2,000 Sq. Ft.	72,400 BTU/Hr. Cord Wood
Maximum Burn Time	**Firebox Size**	**Maximum Log Size**
Up to 10 Hours	2.2 Cubic Foot	18"
Weight	**Construction**	**Efficiency**
430 lbs. (With Legs)	3/16" Steel Plate	Up to 77.7%

* Heating capacity may vary depending on the degree of home insulation, floor plan, and ambient temperature zone of the area in which you live.
** EFFICIENCY testing was conducted in accordance with the CSA B415-1-2000 Method for Testing the Performance of Solid-Fuel-Burning Heating Appliances. Tests were conducted at the category two (med. low) burn rate for wood-burning models using the LHV for the test fuel.

FLUSH WOOD PLUS™ - Premium Medium

Featuring the
GREEN START™
Push Button Igniter Option
Use your Smart Phone QR Reader to watch a video on the GreenSmart Igniter

The Flush Wood Plus is shown with Cypress face option which includes accent lights and one-piece 8" surround panels.

Efficient and Clean Burning

Designed to deliver the maximum heat from the wood that is burned, the Flush Wood Plus maintains high operating temperatures allowing for a clean burn as well as remarkable heat transfer. A combination of the five-sided convection chamber and standard duel 90 CFM convection fans distribute the heat evenly throughout your home. The unit is designed to provide up to 10 hours of heat from a single load of wood and heat up to 2,000 square feet. The standard by-pass allows for quick fire start-up and smoke-free reloading. This ultra-efficient, green fireplace insert is clean burning, non-catalytic and boasts an 76.9% efficiency as well as an EPA certified 4.4 grams per hour.

Two Face Designs To Choose From

Transform your old masonry fireplace with the clean, simple design or the Universal face or choose the contemporary Cypress face that features no visible grills, smooth curved surfaces, and built-in accent lights.

Wood Burning Insert

Easy To Live With

A single air control allows you to set the fire to your desired setting. Operation is easy and requires no guess work to burn efficiently. The Flush Wood Plus is also one of the only wood burning inserts to feature a bypass damper that lets you open the flue before starting or reloading your wood making fire start-up simple and preventing smoke spillage into your home.

The Flush Wood Plus is shown with Universal face option and one-piece inside fit surround panels.

Emissions	Heating Capacity*	Heat Output**	Maximum Burn Time	Firebox Size	Maximum Log Size	Weight	Construction	Efficiency
4.4 Grams Per Hour	1,200 to 2,000 Sq. Ft.	73,300 BTU/Hr. Cord Wood	Up to 10 Hours	2.2 Cubic Foot	24"Up to	450 lbs.	5/16" to 3/16" Steel Plate	76.9%

* Heating capacity may vary depending on the degree of home insulation, floor plan, and ambient temperature zone of the area in which you live.
** EFFICIENCY testing was conducted in accordance with the CSA B415-1-2000 Method for Testing the Performance of Solid-Fuel-Burning Heating Appliances. Tests were conducted at the category two (med. low) burn rate for wood-burning models using the LHV for the test fuel.

RAINIER™ - Premium Medium Wood

The Rainier Insert is shown with Black Cast Door and 8" Panels.

The powerful Rainier delivers maximum heat in an easy to operate, non-catalytic design. The Rainier uses radiant heat to warm objects nearby and a five-sided convection chamber to naturally distribute heat evenly throughout your home. It features a large firebox that can hold wood up to 20". The high-tech combustion system features clean, efficient fires, long burn times between reloading. The mid-sized Rainier is insert is approved for masonry and metal (zero clearance) fireplaces and ideal for those who desire either suppliment or a primary heat source for their home. The Rainier can also be converted to a freestanding wood stove should you move or your heating needs change.

Burning Insert

The Rainier Insert Is Approved For
Zero Clearance (Metal) Fireplaces
Masonry Fireplaces

Emissions	Heating Capacity*	Heat Output**	Maximum Burn Time	Firebox Size	Maximum Log Size	Weight	Construction	Efficiency
2.0 Grams Per Hour	800 to 1,800 Sq. Ft.	71,800 BTU/Hr. Cord Wood	Up to 9 Hours	1.8 Cubic Foot	Up to 20"	300 lbs.	1/4" to 3/16" Steel Plate	77.6%

* Heating capacity may vary depending on the degree of home insulation, floor plan, and ambient temperature zone of the area in which you live.
** EFFICIENCY testing was conducted in accordance with the CSA B415-1-2000 Method for Testing the Performance of Solid-Fuel-Burning Heating Appliances.
Tests were conducted at the category two (med. low) burn rate for wood-burning models using the LHV for the test fuel.

OLYMPIC™ - Premium Large Wood

The Olympic is shown with the optional Flush Kit, Polished Aluminum Door and an 8" Surround Panel.

No matter where you install it, the Olympic insert takes center stage as a leading attraction. The Olympic is Avalon's largest wood burning insert. Designed to fit most masonry fireplaces, the Olympic heats up to a 2,500 square foot home. Its large firebox offers longer burns, giving you more time to relax and enjoy the flames. A by-pass damper ensures an easy starting fire and smokeless refueling. The Olympic can be installed recessed into the fireplace opening or extended onto the hearth for additional radiant heating and a handy cook-top surface. This extra large insert produces only 2.6 grams of emissions per hour, making the Olympic the cleanest burning large insert ever tested and certified by the EPA.

Burning Insert

The rugged Olympic insert is shown with cast black door and extended onto the hearth, providing a handy cook-top surface.

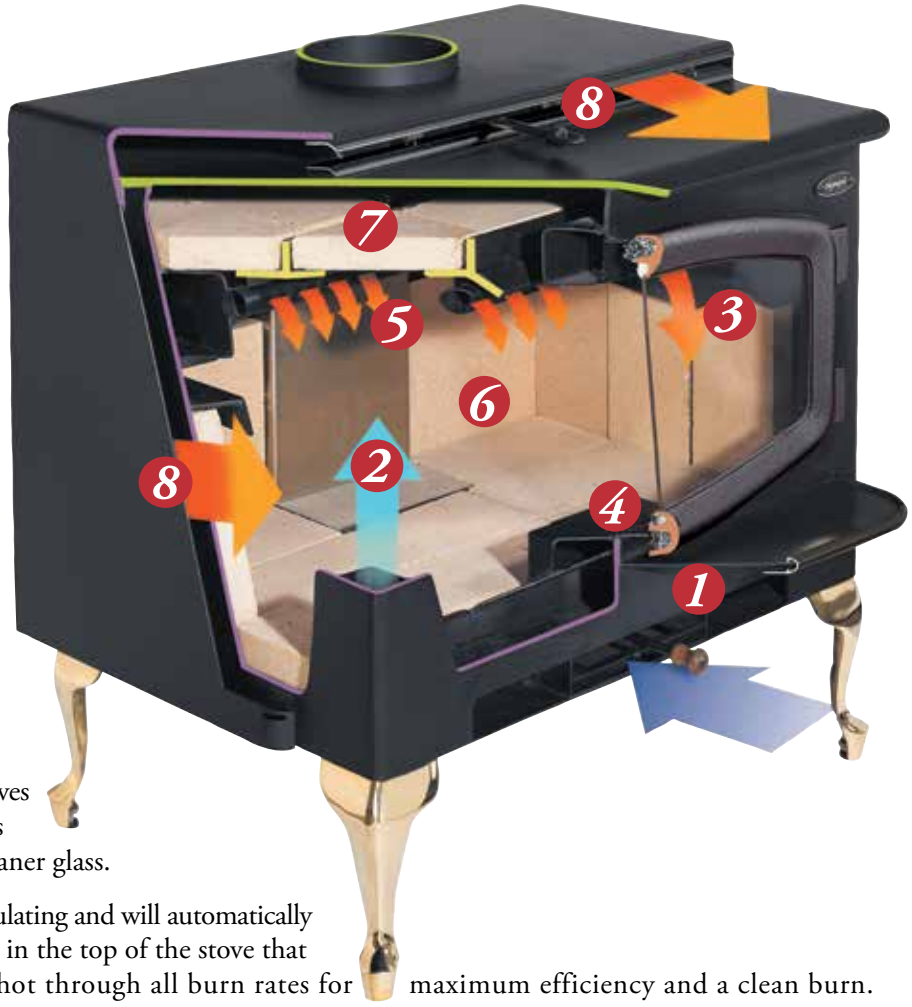
Approved For
Masonry Fireplaces

Emissions	Heating Capacity*	Heat Output**	Maximum Burn Time	Firebox Size	Maximum Log Size	Weight	Construction	Efficiency
2.6 Grams Per Hour	1,500 to 2,500 Sq. Ft.	74,300 BTU/Hr. Cord Wood	Up to 12 Hours	3.1 Cubic Foot	Up to 24"	470 lbs.	5/16" to 3/16" Steel Plate	75.2%

* Heating capacity may vary depending on the degree of home insulation, floor plan, and ambient temperature zone of the area in which you live.
** EFFICIENCY testing was conducted in accordance with the CSA B415-1-2000 Method for Testing the Performance of Solid-Fuel-Burning Heating Appliances. Tests were conducted at the category two (med. low) burn rate for wood-burning models using the LHV for the test fuel.

Technology

Our EPA Phase II certified combustion systems burns so thoroughly that there is very little visible smoke and ash to remove. Avalon's non-catalytic design and superior technology ensures years of long term use with minimal service required and no costly parts to replace.



1. The easy-to-use single draft control brings combustion air into the stove and ensures a very clean burn without the need to operate any other controls.
2. The primary air source delivers preheated air to the airwash system and to the primary burn zone for more complete combustion.
3. The airwash system delivers heated air across the inside of the viewing glass, creating a shield over the glass that keeps it clean.
4. A pinched door seal is unique to Avalon wood stoves and inserts. This incredibly air-tight seal prevents any air leaks, ensuring longer burn times and cleaner glass.
5. The stainless steel secondary burn tubes are self-regulating and will automatically adjust air flow as needed, creating a dramatic fire in the top of the stove that burns any unburned gases. Keeping the fire hot through all burn rates for maximum efficiency and a clean burn.
6. The interior of the stove is lined with kiln fired refractory firebrick that protects the steel to offer years of long term durability and thorough combustion.
7. The removable brick baffle features the same durable firebrick which holds up against very high temperatures, maximizing the heat output and prolonging the transfer of heat in the stove.
8. A large, effective 5-sided convection chamber and radiant heat ensures money saving warmth is delivered to your home. And the optional convection fan to boast heat delivery.

The heavy duty steel in these stoves and inserts contributes to higher internal firebox temperatures. The seamless unibody construction is made of the finest 3/16", 1/4" and 5/16" plate steel for years of dependable service. Even the flue collar, which is subject to extremely high temperatures, is 5/16" thick.

Legs & Pedestals

Legs are available in beautiful solid brass or black cast aluminum, and in simple, black painted sculpted steel leg.

Pedestals are also available for all freestanding wood stoves. Pedestals feature a smooth curved surface with a wood base detail. Pedestals are designed to accept the outside combustion air kit.

Brass Cast

Black Cast

Sculptured Steel

& Options

Free Moisture Meter with Your Avalon Stove or Insert

It is important to use dry wood when heating your home in order to maximize the efficiency and performance of your stove or insert. Using dry wood allows for a hotter, more efficient fire that saves you money and delivers more heat. Wet wood creates excessive smoke and moisture in the firebox, resulting in creosote in the stove and on the glass, along with wasted fuel and money. Testing your wood is crucial which is why Avalon includes a FREE moisture meter with every wood stove and insert. The moisture meter allows you to accurately test the moisture level in your wood so that you can utilize your stove or insert to its highest performance and achieve the best burn possible. For best results, your woods moisture content should be less the 15 to 20%.

GREENSTART™

Start your wood stove with the push of a button! Exclusively on Avalon Wood Stoves & Inserts

The Revolutionary GreenStart Igniter Option

Starting your wood stove has never been easier, much like Charles Kettering's invention of the electric automobile ignition 100 years ago, the GreenStart igniter system has evolved the ignition of fire in a spectacular way and has become the greatest innovation in wood heating in over 100 years.

What Models Use The GreenStart Igniter?

The GreenStart igniter can be added to the Avalon Rainier and Olympic stoves and the Flush Wood Plus Insert

Rear Freestanding Blower

Convection Blowers

Quiet, yet powerful 130 CFM front or rear blowers are available for all models to improve the transfer of heat from the stove or inserts natural convection chamber and help circulate the heat to adjoining rooms. 180 CFM blower is standard on the Flush Wood Plus.

Polished Aluminum Door

Available on Rainier and Olympic stoves and inserts.

Insert Panels

Fireplace insert panel are available to fit and finish off the face of your fireplace opening. Panels come standard with black trim. You also have the choice to cut the panels down for an inside fit to your fireplace opening.

Ashpan Pedestals

The extra-large ashpan offers increased capacity for reduced maintenance between burns and a safety cover for hassle-free ash removal. Available for the Rainier and Olympic wood stoves.

SELECT YOUR FREESTANDING STOVE Sizing, heating and performance specifications.

The information on this page is for reference ONLY! Installation information is available through your Avalon dealer or through the Avalon website at: www.avalonfirestyle.com

	SPOKANE 1250	SPOKANE 1750	RAINIER		OLYMPIC
Emissions:	4.4 gr/hr	1.9 gr/hr	2.0 gr/hr		2.6 gr/hr
Heating Capacity:	600 to 1,200 sq. ft.	1,200 to 2,000 sq. ft.	800 to 1,800 sq. ft.		1,500 to 2,500 sq.
Heat Output* (cord wood):	66,800 btu's/hr	72,400 btu's /hr	71,800 btu's/hr		74,300 btu's/hr
Efficiency:	77.7%	79.5%	77.6%		75.2%
Maximum Burn Times:	Up to 8 hours	Up to 10 hours	Up to 9 hours		Up to 12 hours
Maximum Log Size:	Up to 18"	Up to 18"	Up to 20"		Up to 24"
	90° Flue	90° Flue	90° Flue	45° Flue	90° Flue
Width:	23 5/8"	24"	25 3/4"	25 3/4"	29 3/8"
Height (All Legs):	26 1/2"	26 1/2"	29 3/4"*	29"	30"*
Height (Pedestal):	29 3/4"	30 1/2"	33 1/4"*	32 3/8"	33 3/8"*
Depth:	14 5/8"	23 1/2"	19 3/8"	19 3/8"	20 1/2"
Flue Diameter:	6"	6"	6"	6"	6"
Weight:	243 lbs. (with legs)	430 lbs. (with legs)	345 lbs.	305 lbs.	465 lbs.
Steel Thickness: Top:	1/4"	5/16"	1/4"	1/4"	5/16"
Steel Thickness: Unibody:	3/16"	3/16"	3/16"	3/16"	3/16"
Firebox Capacity:	1.6 cu. ft.	2.2 cu. ft.	1.8 cu. ft.	1.8 cu. ft.	3.1 cu. ft.

* Includes flue collar

CLEARANCES TO COMBUSTIBLES Diagrams at bottom of page. Complete installation information is available at your local Avalon dealer or at www.avalonfirestyle.com

	Residential Single Wall Pipe	Reduced Clearance Double Wall Pipe	Residential Single Wall Pipe	Reduced Clearance Double Wall Pipe	Residential Single Wall Pipe	Reduced Clearance Double Wall Pipe	Residential Single Wall Pipe	Reduced Clearance Double Wall Pipe	Residential Single Wall Pipe	Reduced Clearance Double Wall Pipe
A = Stove to Side Wall	18"	18"	15"	13"	14"	14"	14"	16"	16"	16"
B = Stove to Back Wall	18"	10 1/2"	15"	4 1/4"	14 1/2"	9 1/2"	17 1/2"	14"	15"	10"
C = Stove to Corner Wall	10"	10"	15"	6 1/2"	11"	7 1/2"	11"	7 1/2"	9 1/2"	7 1/2"
D = Pipe to Side Wall	27"	26 1/2"	24"	21 1/2"	24"	23 1/2"	24"	25 1/2"	27 3/4"	27 1/4"
E = Pipe to Back Wall	19 1/4"	11 1/4"	17 3/4"	6 1/2"	15 3/4"	10 1/4"	15 1/2"	10"	17 3/4"	12 1/4"
F = Pipe to Corner Wall	17 3/4"	17 1/4"	24"	15"	20"	16"	16 1/2"	12"	21"	18 1/2"

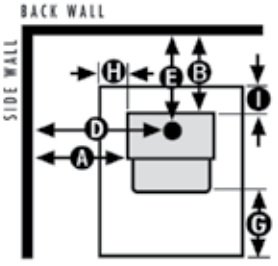
HEARTH PROTECTION Must be non-combustible and at least .018" Thick (26 guage)

G = Stove Front	16"	16"	16"	16"	16"	16"	16"	
H = Stove Sides	6"	6"	6"	6"	6"	6"	6"	
I = Stove Back	6"	6"	6"	6"	6"	6"	6"	

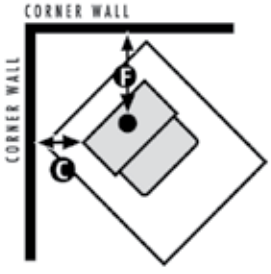
ALCOVE Clearances for to combustible - see Owner's Manual for non-combustible Alcove clearance requirements.

J = Minimum Width	59 5/8"	54"	53 3/4"	57 3/4"	61 3/8"
K = Maximum Depth	48"	48"	48"	48"	48"
L = Minimum Height	84"	84"	84"	84"	84"

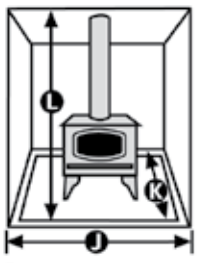
Parallel Wall Installation



Corner Installation



Alcove Installation



The clearances on this page are for reference only, refer to the Owner's Manual for exact specifications prior to installation.
HEATING CAPACITY: May vary depending on the degree of home insulation, floor plan, and ambient temperature zone of the area in which you live.
BTU OUTPUT & BURN TIME: May vary depending on woodstove size, moisture content of wood, wood type, chimney draft and oxygen supply.

Approved Double Wall Connectors/Chimney

Reduced clearance installations require one of the chimney and connectors listed below.
AMERI-TEC™ model DCC with model HS chimney
DURAVENT™ model DVL with DURATEC or DURA-PLUS chimney
I.C.C. Exce™ (2100-2 Can.) (103-HT USA) chimney with HP connector
METALFAB™ model DW connector with TG chimney
SECURITY™ model DP connector with SECURITY model ASHT or S2100 chimney
Standard Masonry Chimney with any one of the above listed connectors

In Addition, models Spokane 1250, Spokane 1750, and Rainier are also approved for any of the chimney and connectors listed below.

SELKIRK METALBESTOS™ model DS connector with model SSII chimney
GSW™ Super Chimney Twenty-One connected directly to appliance
OLIVER MACLEOD PROVENT™ model PV connector with model 3103 chimney

NOTE: Clearances for double wall pipe will vary depending on type and brand of connector used, please maintain all stove clearances.

SELECT YOUR FIREPLACE INSERT Sizing, heating and performance specifications.

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	SPOKANE		RAINIER	FLUSH WOOD PLUS	OLYMPIC
	Basic Wood Inserts for zonal or moderate heating needs		For mid-sized homes and for zonal heating needs.	Flush wood insert for mid-sized homes and for zonal heating.	For larger homes and those who need a primary heat source.
	1250	1750			
Heating Capacity*	750 to 1,200 SQ. FT.	1,200 to 2,000 SQ. FT.	800 to 1,800 SQ. FT.	1,200 to 2,000 SQ. FT.	1,500 to 2,500 SQ. FT.
Heat Output	66,800 BTU's/Hr.	72,400 BTU's/Hr.	71,800 BTU's/HR	73,300 BTU's/HR	74,300 BTU's/HR
Overall Efficiency*	Up to 79.6%	Up to 78.8%	77.6%	76.9%	76.9%
Max. Burn Time	Up to 8 Hours	Up to 10 Hours	Up to 9 Hours	Up to 10 Hours	Up to 12 Hours
Max. Log Size	Up to 18"	Up to 18"	Up to 20"	Up to 24"	Up to 24"
Weight	300 Lbs.	380 Lbs.	345 Lbs.	425 lbs.	465 Lbs.
Firebox Size	1.6 Cubic Ft.	2.2 Cubic Ft.	1.8 Cu. In.	2.2 Cu. In.	3.1 Cu. In.
Flue Diameter	6"	6"	6"	6"	6"
	90° Flue	90° Flue	90° Flue	90° Flue	90° Flue
Height	20 3/4"	19 3/4"	21 7/8"	21 1/2" Front 19 3/4" Back	22 1/8"
Width in Front	23 7/8"	24 1/4"	25 3/4"	28 7/8"	29 3/8"
Width in Back	23 7/8"	21 5/8"	25 3/4"	18 7/8"	29 3/8"
Overall Depth	16 1/4"	23 1/8"	19 3/8"	19"	20 1/2"
Depth on Hearth	3"	10"	5 1/8"	1 1/4"	6 3/8" FL 8 7/8" EXT
Depth Into Fireplace	13 1/2"	13 1/8"	14 1/2"	17 3/4"	14 1/8" FL 11 5/8" EXT

* Wood appliance performance can be effected by negative pressure in the home and by prevailing atmospheric conditions. Contact local building or fire officials about restrictions and installation requirements in your area.

SURROUND FACING Select the panels to enclose your fireplace opening. Measurements indicate maximum coverage area.

OUTSIDE FIT PANELS - Designed to fit over the existing fireplace opening.

			ONE PIECE PANELS	
8" x 8" Panels	28 1/4" H x 40 1/8" W	27 5/8" H x 40 3/8" W	41 3/4" W x 28 7/8" H	42" W x 30 1/2" H	45 1/4" W x 28 7/8" H
10" x 10" Panels	30 1/4" H x 44 1/8" W	29 5/8" H x 44 3/8" W	45 3/4" W x 30 7/8" H	44" W x 34" H	49 1/4" W x 30 7/8" H
12" x 12" Panels	Not Available	31 5/8" H x 48 3/8" W	49 3/4" W x 32 7/8" H		53 1/4" W x 32 7/8" H

INSIDE FIT PANELS - All Avalon panels sets can be cut down for a custom fit to the inside edges of your existing fireplace opening. It is the least obtrusive panel system and showcases your Avalon insert.

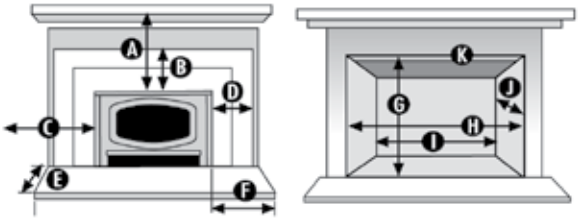
CLEARANCES TO COMBUSTIBLES complete installation information is avaialbe at your local Avalon dealer or on our website at www.avalonstyle.com.

	Masonary	ZC	Masonary	ZC	Masonry Fireplace	Metal (ZC) Fireplace	Masonry and Metal (ZC) Fireplaces	Masonry Fireplace Flush	Masonry Fireplace Extended
A = To Mantle	15 1/2"	24"	30 1/2"	24"	31 1/2"	24"	41 1/2" (Measured From Floor)	32"	33"
A = To Mantle w/Shield*	N/A	N/A	22 1/2"	N/A	16 1/2"	N/A	N/A	19"	20"
B = To Top Facing	12"	12"	28 1/2"	12"	29 1/2"	12"	39" (Measured From Floor)	30"	31"
B = To Top Facing w/Shield*	N/A	N/A	20 1/2"	N/A	14 1/2"	N/A	N/A	17"	18"
C = To Sidewall	13"	30"	15"	30"	14"	30"	9"	15"	15"
D = To Side Facing	9 1/2"	12"	13"	12"	13"	12"	9"	13 1/2"	13 1/2"
E = Hearth Depth	19"		22"		21 1/8"	21 1/8"	16" US 18" CANADA	22 3/8"	24 7/8"
F = Hearth Sides	8"		8"		8"	8"	6" US 8" CANADA	8"	8"

* Mantle and Top Facing clearances can be reduced with the optional Mantle Shield

SIZING YOUR EXISTING FIREPLACE Minimum fireplace measurements required for installation

Minimum Requirements:	Masonary	ZC	Masonary	ZC	90° Flue	90° Flue	Flush	Extended
G = Height	20 3/4"		19 3/4"		22 1/4"	21 1/2" Front 19 3/4" Rear	22 1/4"	22 1/4"
H = Front Width	23 5/8"	25 5/8"	24 1/4"	26 1/4"	26"	30 7/8" includes 2" for power cord	29 1/2"	29 1/2"
I = Back Width	23 5/8"	25 5/8"	21 5/8"	23 5/8"	26"	18 7/8" Masonry 20 7/8" ZC	29 1/2	29 1/2"
J = Depth	13 1/2"	14 1/2"	13 1/8"	14 1/8"	14 1/2" Masonry 15 1/2" ZC	19" Masonry 20" ZC	14 1/8"	11 5/8"
K = Max. Lintel					7"		5"	2 1/2"



Write In Your Fireplace Dimensions:

G = Height _____

H = Front Width _____

I = Back Width _____

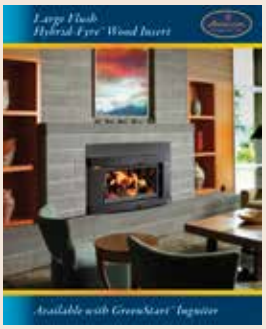
J = Depth _____

K = Lintel Depth _____

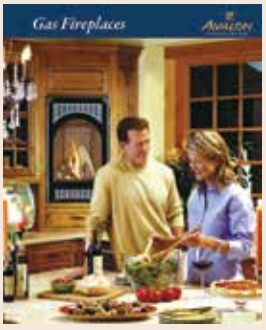
APPROVED ZERO CLEARANCE (METAL) FIREPLACES

MARCO
MAJESTIC
MARTIN
HEAT-N-GLO
TEMPCO
HEATILATOR
SUPERIOR
MONESSON
LENNOX
PREWAY

Avalon stoves are proudly made in the U.S.A.



Hybrid-Fyre® Wood Insert Catalog



Gas Fireplace & Insert Catalog

Pellet Stove & Insert Catalog

Electric Fireplace Catalog

Tempest Gas Torch Catalog

Avalon Wood, Gas, Pellet & Electric Products

With the Avalon product line all the elements come together: architectural styling, innovative technology and dedicated craftsmanship, offering you a dream-fulfilling heating solution for every part of your house. Avalon manufactures steel and Hybrid-Fyre® wood burning products, an extensive gas fireplace line, a pellet stove and insert line, electric fireplaces and also the beautiful Tempest Torch gas outdoor lighting. We hope our products will bring enjoyment, warmth and many pleasant hours spent in front of an Avalon of your choice.

Avalon Dealers are chosen to present our products because of their commitment to you, the customer. They are trained to provide the best possible sales experience, assist you in selecting the right hearth appliance and provide proper installation to ensure flawless operation. They are truly your local hearth product specialists.

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